ISO 17871:2015-08 (E)

Gas cylinders - Quick-release cylinder valves - Specification and type testing

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Requirements 2
4.1 General requirements 2
4.2 Differing/additional requirements 2
4.2.1 Valve connections 2
4.2.2 Resistance to mechanical impact 3
4.2.3 Valve operating device 3
4.2.4 Leakage 3
4.2.5 Documentation 3
4.2.6 Valve test pressure 3
4.2.7 Flame impingement test 4
4.2.8 Leak tightness tests 4
4.2.9 Endurance test 4
4.2.10 Securing arrangements 5
4.3 Manufacturing tests and examinations 5

5 Marking 5

Annex A (normative) Manufacturing tests and examinations 6

Bibliography 7